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Date	of Deposit: November 9, 200	<u>5</u>		Label !	Number:	EV 768764411 US			
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Subs	titute Form PTO 1390 U.S. E	Department	of Commerce P	atent and Trademark	Office	Attorney Docket Number:			
	TRANSMITTAL LE DESIGNATED/E CONCERNING A	LECTE	OFFICE (D	O/EO/US)		04843/112002 U.S. Application Number: Not Yet assigned 56 1 3			
INTE	RNATIONAL APPLICATION N	INTERNATIO	NAL FILING DATE	PF	RIORITY DATE CLAIMED				
PCT/	US2004/015282		May 13, 2004		Ma	ay 13, 2003			
TITLE	TITLE OF INVENTION:		SECRETIN IN T	REATMENTS OF DIS	RS ASSOCIATED WITH THE				
APPL	ICANTS FOR DO/EO/US:	Deborah	A. YURGELUN-	TODD, Perry F. REN	SHAW				
Appli	cant herewith submits to the U	nited State:	s Designated/Ele	ected Office (DO/EO/	US) the	following items and other information:			
1.	■ This is a FIRST submission	on of items	concerning a fili	ng under 35 U.S.C. §	371.				
2.	□ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. § 371.								
3.		This is an express request to begin national examination procedures (35 U.S.C. § 371(f)).							
4.	☑ The U.S. has been elected.								
5.	a. is transmitted herewithb. has been transmitted b	by of the International Application (35 U.S.C. § 371(c)(2)). Is transmitted herewith (required only if not transmitted by the International Bureau). It is been transmitted by the International Bureau. It is not required, as the application was filed with the United States Receiving Office (RO/US).							
6.	An English language translation of the International Application into English (35 U.S.C. § 371(c)(2)).								
	a. is transmitted herewith.b. has been previously su		der 35 U.S.C. 15	4(d)(4).					
7.	Amendments to the claims of				19 (35	U.S.C. § 371(c)(3)).			
	□ a. are transmitted herewit □ b. have been transmitted □ c. have not been made; h ⊠ d. have not been made ar	by the Inter owever, the	national Bureau time limit for ma			•			
8.	□ An English language trans	slation of th	e amendments t	to the claims under P	CT Artic	de 19 (35 U.S.C. § 371(c)(3)).			
9.									
10.	□ An English language trans 36 (35 U.S.C. §371 (c)(5).	slation of th	e annexes to the	International Prelim	inary Ex	amination Report under PCT Article			
11.	□ An Information Disclosure	Statement	under 37 C.F.R	. §§ 1.97 and 1.98.					
12.	□ An assignment for recordi	ng. A sepa	rate cover shee	t in compliance with 3	37 C.F.R	R. §§ 3.28 and 3.31 is included.			
13.	A preliminary amendment	•							
14.	□ A substitute specification.				14 gu				
15.	□ A power of attorney and/o	r change of	f address letter.						
16.	□ Request for Deferred Exa	mination.							
17.	Application Data Sheet.								
18.		: Postcard							
19.	■ The following fees are subsequently a su	mitted:			<u> </u>	4,,			

Basic National Stage Fee: \$300							\$300	
National Stage	Search	Fee	\$100					
If the written opi examination rep PCT Article 33(ort prep	pared by I						
Search fee (37 application to the								
				ISA other than the US US by the IB: \$400	and provid	led to		
All other situation	ns: \$50	00						
National Stage	Examin	ation Fee					\$200	
If the written opi examination rep PCT Article 33(ort prep	pared by I						
All other situation	ns: \$20	00						
Surcharge of \$1 oath or declarat C.F.R. § 1.492(I	ion afte		\$					
CLAIMS		NUMBE	R FILED	NUMBER EXTRA	RATE			
Total claims 7 - 20		7 - 20 =			× \$50		\$	
Independent cla	ims	1 - 3 =			x \$200		\$	
Multiple depend	ent clai	ms (if app	licable)		+ \$360		\$	
100 sheets (exc	duding s um). Th	sequence	listing or co	ification and drawings imputer program listing h additional 50 sheets	g filed in ar	1		
TOTAL SHEETS	EXTRA Number of each additional 50 SHEETS sheets or fraction thereof (round up to a whole number)		:					
31 -100=		/50=			>	\$250	\$	
		-	Т	OTAL OF ABOVE CA	LCULATIO	NS =	\$ 600	
Reduction of 1/2 for filing by small entity, if applicable. Applicant claims small entity status under 37 C.F.R. § 1.27							\$ 300	
			\$ 300					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 C.F.R. § 1.492(f)).							\$	
TOTAL NATIONAL FEE =							\$ 300	
Fee for recordin must be accomp \$40.00 per prop	panied b	nclosed as by an appi	ssignment (ropriate cov	37 C.F.R. 1.21(h)). The sheet (37 C.F.R. §§	e assignm 3.28, 3.31	ent). +	\$	
			\$ 300					
							Amount to be	
							refunded	\$

NOTE: Where an appropriate time limit under 37 C.F.R. §§ 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. § 1.137(a) or (b) must be filed and granted to restore the application to pending status.

 [□] a. Enclosed is a check for \$300 to cover the total fees.
 □ b. Enclosed is a check for [**\$300/\$150**] to cover the basic national stage fee; no other fees are being paid at this time.
 □ c. Please charge my Deposit Account No. 03-2095 in the amount of \$[**] to cover the above fees.
 □ d. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

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SEND ALL CORRESPONDENCE TO:

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Telephone: 617-428-0200 Facsimile: 617-428-7045 Customer No.: 21559

Signature Karen L. Elbing, Ph.D. Reg. No. 35,238